



Attorney Docket No. 1796.1001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

David D. GOODMAN

Application No.: 09/863,061

Group Art Unit: 2643

Filed: May 22, 2001

Examiner: Chan, Wing F.

For: VIDEO TRANSMISSION AND CONTROL SYSTEM UTILIZING INTERNAL
TELEPHONE LINES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☐ Copies of IDS citations.
- 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
- 1d. ☐ English language translation (complete or relevant portion(s)) attached to each non-English language publication.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☒ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b):

(Check either Item 2a or 2b or 2c or 2d)

- 2a. ☐ Within three months of the filing date of a national application other than a Continued Prosecution Application under § 1.53(d);
- 2b. ☐ Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
- 2c. ☐ Before the mailing of a first Office Action on the merits; or
- 2d. ☒ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.

3. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND

(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)

- 3a. ☐ The §1.97(e) Statement in Item 5 below is applicable; OR
 3b. ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:
☐ enclosed.
☐ to be charged to Deposit Account No. 19-3935.

4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(d) after the period specified in paragraph 3 above, but on or before payment of the Issue Fee, AND

- 4a. ☐ The § 1.97(e) Statement in Item 5 below is applicable; AND
 4b. ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:
☐ enclosed.
☐ to be charged to Deposit Account No. 19-3935.

5. ☐ Statement under § 1.97(e) (*applicable if Item 3a or Item 4a is checked*)
(Check either Item 5a or 5b)

- 5a. ☐ In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
 5b. ☐ In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

6. ☒ This is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b).

(Check appropriate Items 6a and/or 6b)

- 6a. ☒ Copies of the publications listed on the attached Form PTO-1449 or Attachment 1(g) which were previously cited in prior application U.S. application Serial No. 09/292,895, filed April 16, 1999, issued as U.S. Patent No. 6,236,718, which is a continuation of U.S. application Ser. No. 08/819,120, filed Mar. 17, 1997, issued as U.S. Patent No. 5,949,473 September 7, 1999, which is a continuation of U.S. application Ser. No. 08/431,270, filed Apr. 28, 1995, now abandoned, which is a continuation of U.S. application Ser. No. 08/181,562, filed on Jan. 13, 1994, now abandoned, which is a continuation of U.S. application Ser. No.

08/062,148 filed on May 14, 1993, now abandoned, which is a continuation of U.S. application Ser. No. 07/688,864, filed Apr. 19, 1991, now abandoned, which is a continuation of U.S. application Ser. No. 07/379,751, filed Jul. 14, 1989, now U.S. Pat. No. 5,010,399.

and which are relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).

- 6b. ☐ Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No. ___, filed on ___, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.
7. ☐ This is a continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114.
(Check either Item 7a or 7b)
- 7a. ☐ The Issue Fee has not been paid.
- 7b. ☐ A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.
8. ☐ This is a Supplemental Information Disclosure Statement.
(Check either Item 8a or 8b)
- 8a. ☐ This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on ___. A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on ___.
- 8b. ☐ This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed ___.
9. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:
(Check appropriate Items 9a, 9b, 9c and/or 9d)
- 9a. ☐ satisfied because all non-English language publications were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.)
- 9b. ☐ set forth in the application.
- 9c. ☐ satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 9d. ☐ enclosed as Attachment 1(e), hereto.
10. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other


than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: Jan 21, 2004
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501

By: 
Gene M. Garner II
Registration No. 34,172

FORM PTO-1449

Attorney Docket:

Application No.:

09/863,061

INFORMATION DISCLOSURE CITATION

Applicants:

David D. Goodman

Examiner:

Wing F. Chan

Filing Date:

May 22, 2001

Group Art Unit:

2643

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	REF. No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS
	AA	3,723,653	3/1973	Tatsuzawa		
	AB	3,937,889	2/1976	Bell, III et al.		
	AC	3,974,337	8/1976	Tatsuzawa		
	AD	3,992,589	11/1976	Kuegler		
	AE	4,054,910	10/1977	Chou et al.		
	AF	4,302,629	11/1981	Foulkes et al.		
	AG	4,328,579	5/1982	Hashimoto et al.		
	AH	4,509,211	4/1985	Robbins		
	AI	4,546,212	10/1985	Crowder, Sr.		
	AJ	4,608,686	8/1986	Barsellotti		
	AK	4,670,874	6/1987	Sato et al.		
	AL	4,679,227	7/1987	Hughes-Hartogs		
	AM	4,709,412	11/1987	Seymour et al.		
	AN	4,757,495	7/1988	Decker		
	AO	4,757,497	7/1988	Beierle		
	AP	4,766,402	8/1988	Crane		
	AQ	4,776,006	10/1988	Comerford et al.		
	AR	4,785,448	11/1988	Reichert et al.		
	AS	4,785,472	11/1988	Shapiro		
	AT	4,799,213	1/1989	Fitzgerald		
	AU	4,807,225	2/1989	Fitch		
	AV	4,825,435	4/1989	Amundsen		
	AW	4,829,570	5/1989	Schotz		
	AX	4,849,811	7/1989	Kleinerman		
	AY	4,882,747	11/1989	Williams		
	AZ	4,885,803	12/1989	Hermann et al.		
	AAA	4,890,316	12/1989	Walsh et al.		
	ABB	4,893,326	1/1990	Duran et al.		
	ACC	4,918,688	4/1990	Krause et al.		
	ADD	4,924,492	5/1990	Gitlin		
	AEE	4,949,187	8/1990	Cohen		
	AFF	4,953,160	8/1990	Gupta		
	AGG	4,955,048	9/1990	Iwamura et al.		
	AHH	4,985,892	1/1991	Camarata		
	AII	5,025,443	6/1991	Gupta		
	AJJ	5,036,513	7/1991	Greenblatt		
	AKK	5,089,886	2/1992	Grandmougin		

RECEIVED

JUN 24 2004

Technology Center 2600

Examiner

Date Considered

Examiner: Initial if reference consider, whether or not citation is in conformance with MPEP §609.

Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Application

FORM PTO-1449

Attorney Docket:

Application No.:

09/863,061

INFORMATION DISCLOSURE CITATION

Applicants:

David D. Goodman

Examiner:

Wing F. Chan

Filing Date:

May 22, 2001

Group Art Unit:

2643

**FOREIGN PATENT DOCUMENTS**

REF. NO.

	CA	0 062 442	10/1982	Europe	CLASS	SUB-CLASS	TRANSLATION
	CB	1-27358	1/1989	Japan			
	CC	2 166322	4/1986	United Kingdom			
	CD	2 166328	4/1986	United Kingdom			
	CE	WO 88/05979	8/1988	WIPO			
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

RECEIVED

JUN 24 2004

Technology Center 2600

OTHER REFERENCES

REF. NO.

CL	Hoffman, "Cable, Television, and the Consumer Electronic Bus," The Int'l T.V. Symposium-Montreux, Switzerland, pp. 165-172, 1987
CM	Nichols, "Build a Pair of Line-Carrier Modems," pp. 87-91, 1988
CN	Olshanksky, "A full service network for the copper plant," Telephony, pp. 52-60, 1985
CO	Sheets and Graf, "Build This Carrier Current Audio Transmitter," Radio Electronics, pp. 55-54, 1989
CP	Sheets and Graf, "Build this Carrier Current Receiver," Radio Electronics, pp. 54-94, 1989
CQ	"TeleConcepts...Introduces the 'Just Plug It In' Intercom System," TeleConcepts Brochure, Newington, CT, 2 pp., undated
CR	"Remote Extender Owner's Manual", Windmaster Manufacturing brochure, DeFuniak Springs, FL, 7 pp., undated
CS	"Model 4000 Series," Lightwave Systems, Inc., brochure, 6 pp., undated
CT	"IBM races to the desktop," 1 pp., undated
CU	"Video Transmission System - Send video over ordinary wire - no coax required," Javelin brochure, 2 pp., undated
CV	TeleVideo brochure, 2 pp., undated
CW	Advertisement for a MasterMind universal remote control device, 1989
CX	"Instant Network Rides on Phone Lines," Electronic Design, 1987
CY	Design and Engineering Exhibition listing
CZ	Hofmann, "Cable, Television, and the Consumer Electronic Bus"
CAA	Johnson, "Videohub Cuts Costs, Opens Options"
CBB	Nichols, "Build a Pair of Line-Carrier Modems"
CCC	Propp et al. "The AC Powerline as a Communications Medium for DAC Applications"
CDD	Schwartz, "Commtek Intro Video Over UTP"
CEE	"Commtek Corporation Announces First Commercially Available Transmission of Real-Time Video and Voice on Unshielded Twisted Pair Telephone Lines," News Release, Commtek Corp., 4 pages, 1992
CFF	Hofmann, "Cable, Television, and the Consumer Electronic Bus"
CGG	

Examiner

Date Considered

Examiner: Initial if reference consider, whether or not citation is in conformance with MPEP §609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Application



RECEIVED
JUN 24 2004
Technology Center 2600

ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1796.1001	09/863,061
	FIRST NAMED INVENTOR	
	David D. GOODMAN	
	FILING DATE	GROUP ART UNIT
	May 22, 2001	2643

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of any identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,010,399	4/23/91	Goodman et al.			7/14/89
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AC							
	AD							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
	AE	Commtek Corporation news release, 1992						

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	